

## 81726 to 81760—Continued.

81739. *FRAGARIA* sp. Rosaceae. **Strawberry.**

No. 1506. Plants obtained October 7, 1929. Developed by the main Hokushu Experiment Station at the Kotoni Experiment Station. *Kotoni*. A variety considered one of the best at the station. The fruits are very large and dark red.

81740. *HORDEUM DISTICHON PALMELLA* Harlan. Poaceae. **Two-rowed barley.**

No. 1531. From the Hokushu Experiment Station, Kotoni, October 7, 1929.

81741. *HORDEUM VULGARE PALLIDUM* Seringe. Poaceae. **Six-rowed barley.**

No. 1530. From the Hokushu Experiment Station, Kotoni, October 7, 1929. *Sapporo Rokkaku* (Sapporo six row).

81742. *LESPEDEZA STRIATA* (Thunb.) Hook. and Arn. Fabaceae.

No. 1476. Along the road near Kawazoe, October 12, 1929.

81743 and 81744. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**

From the Hokushu Experiment Station, Kotoni, October 7, 1929. Varieties developed by the station.

81743. No. 1537. *Sagino*.

81744. No. 1538. *Pelno* No. 1.

81745. *MEIBOMIA JAPONICA* (Miquel) Kuntze (*Desmodium podocarpum* DC.). Fabaceae.

No. 1493. Along the trail on Mowiyama, near Sapporo, Hokushu, October 7, 1929. A perennial, shrubby at the base, with herbaceous stems 2 to 3 feet high, trifoliate leaves with membranous leaflets 2 to 3 inches long, and axillary and terminal racemes, often a foot long, of reddish pea-shaped flowers. Native to China and Japan.

For previous introduction see No. 60448.

81746 to 81748. *ORYZA SATIVA* L. Poaceae. **Rice.**

From the Hokushu Experiment Station, Kotoni, October 7, 1929.

81746. No. 1523. *Shihonga* (cross road). A variety of rice, adapted to very dry land.

81747. No. 1524. *Kairyo mochi ichigo*. From Imperial Station No. 1. A glutinous variety used for making a paste called *Mochi*.

81748. No. 1525. *Bozu rokuge* (Bozu No. 6).

81749 to 81753. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. Fabaceae.

**Adzuki bean.**

81749. No. 1488. From a farmer's field near Kawazoe, October 12, 1929. A very prolific variety with red seeds.

81750. No. 1489. From a farmer's field near Kawazoe, October 12, 1929. A very prolific early variety with mottled or marbled red and black seeds and rather different shaped leaves than other adzuki varieties.

81751. No. 1515. From the Hokushu Experiment Station, Kotoni, October 7, 1929. *Maruba* (round leaf). Medium-sized maroon seeds.

81752. No. 1516. From the Hokushu Experiment Station, Kotoni, October 7, 1929. *Sousei dairyu* (early large grain). Medium-large maroon seeds.

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81753. No. 1517. From the Hokushu Experiment Station, Kotoni, October 7, 1929. *Sousei maruba* (early round leaf). Medium-small maroon seeds.

81754 to 81758. *PISUM SATIVUM* L. Fabaceae. **Pea.**

From the Hokushu Experiment Station, Kotoni, Hokushu, October 7, 1929.

81754. No. 1518. *Nippon aka* (Japanese red).

81755. No. 1519. *Ball pea*. Small green peas.

81756. No. 1520. *French canning*. Small yellowish-green seeds.

81757. No. 1521. *Sapporo ao tenashi*. An improved strain of the *Ao tenashi*, which is very generally grown in Hokushu.

81758. No. 1522. From the Hokushu Experiment Station No. 6728. A yellowish-green seeded strain developed by the station.

81759. *PRUNUS* sp. Amygdalaceae. **Cherry.**

No. 1182. Cuttings collected near a shrine along Moiyayama, near Sapporo, Hokushu, October 6, 1929. A tree with light gray smooth bark, beautiful red leaves, and slightly astringent, black fruits.

81760. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**

No. 1541. From the Gifu Agricultural Experiment Station, October 17, 1929.

81761 to 81786. *SOJA MAX* (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. **Soybean.**

From Japan. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received in October and November, 1929.

81761. No. 1425. Obtained from a factory making sugared soybeans, Sapporo, Hokushu, October 3, 1929. *Aofiro*. A variety with greenish-white seeds used in making sugared beans; also used as a vegetable. Said to be sweeter and to have a higher protein value than other varieties. The seeds were grown in Hokushu.

81762 to 81772. From the Akita Experiment Station, October 10, 1929.

81762. No. 1458. A variety native to Russia, with very small dull-black seeds and purple flowers.

81763 to 81768. *Moshito* (forage beans). Chinese varieties from Manchuria.

81763. No. 1459. Small shiny black seeds and white flowers.

81764. No. 1460. Purple flowers.

81765. No. 1461. Dull-black seeds and white flowers.

81766. No. 1462. Dull-black seeds and dull-purple flowers.

81767. No. 1463. Small glossy brown seeds and white flowers.

81768. No. 1464. Small glossy brown seeds and purple flowers.